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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/934,025

DATE: 01/15/2002
TIME: 09:54:16

Input Set : N:\Crf3\RULE60\09934025.raw
Output Set: N:\CRF3\01152002\I934025.raw

1 <110> APPLICANT: Beckmann, Holger
2 Santha, Edit
3 Tularik Inc.
4 <120> TITLE OF INVENTION: Detection Method for Monitoring Beta Tubulin Isotype
5 Specific Modification
6 <130> FILE REFERENCE: 018781-001700US
7 <140> CURRENT APPLICATION NUMBER: 09/934,025
8 <141> CURRENT FILING DATE: 2001-08-21
10 <150> PRIOR APPLICATION NUMBER: US/09/377,554
11 <151> PRIOR FILING DATE: 1999-08-19
14 <160> NUMBER OF SEQ ID NOS: 4
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 18
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
23 fragment of modified beta2 and beta4 tubulin
24 <400> SEQUENCE: 1
25 Ala Thr Met Ser Gly Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
26 1 5 10 15
27 Asn Ala
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 18
31 <212> TYPE: PRT
32 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
35 fragment of modified beta1 tubulin
36 <400> SEQUENCE: 2
37 Gly Thr Met Glu Cys Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
38 1 5 10 15
39 Asn Ala
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 19
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
47 fragment of modified beta2 and beta4 tubulin with
48 Lys from lysine residue phase Fmoc chemistry
49 <400> SEQUENCE: 3
50 Lys Ala Thr Met Ser Gly Val Thr Thr Cys Leu Arg Phe Pro Gly Gln
51 1 5 10 15
52 Leu Asn Ala
54 <210> SEQ ID NO: 4

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55 <211> LENGTH: 19
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
60 fragment of modified beta2 and beta4 tubulin with
61 Lys from lysine residue phase Fmoc chemistry
62 modified by compound 1
63 <220> FEATURE:
64 <221> NAME/KEY: MOD_RES
65 <222> LOCATION: (10)
66 <223> OTHER INFORMATION: Xaa = Cys modified by compound 1
67 (2-fluoro-1-methoxy-4-pentafluorophenylsulfonamido
68 benzene)
69 <400> SEQUENCE: 4
W--> 70 Lys Ala Thr Met Ser Gly Val Thr Thr Xaa Leu Arg Phe Pro Gly Gln
71 1 5 10 15
72 Leu Asn Ala

VERIFICATION SUMMARY
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L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4